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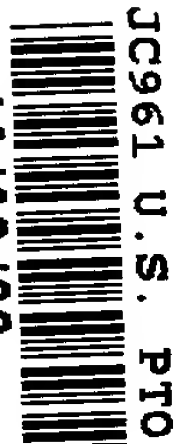
PTO/SB/05 (1/98)

Approved for use through 09/30/00 OM 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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JC961 U.S. PTO

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TNCR.182US0

First Named Inventor or  
Application Identifier GUOHENG ZHAO; KENNETH P. GROSS; RODNEY  
SMEDT; and MEHRDAD NIKOONAHADTitle IMPROVED SYSTEM FOR MEASURING PERIODIC  
STRUCTURES

Express Mail Label No. EL707908559US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents

Box Patent Application

Washington, D.C. 20231

1. ☒ Fee Transmittal Form - *see page 2 of this form.*  
(Submit an original, and a duplicate for fee processing)

2. Application:

☒ Specification: (preferred arrangement set forth below)Descriptive title of the Invention,  
Cross References to Related Applications,  
Reference to Microfiche Appendix,  
Background of the Invention,  
Brief Summary of the Invention,  
Brief Description of the Drawings, and  
Detailed Description (all totaling 14 pages)  
Appendix(ces) \_\_\_\_\_, & \_\_\_\_\_ (\_\_\_\_\_ pages)☒ Claim(s) 10 pages☒ Abstract of the Disclosure 1 page3. ☒ Drawing(s) (35 USC 113) [Total Sheets 15]4. Oath or Declaration ☐ unsigned [Total Pages \_\_\_\_\_]a. ☐ Newly executed (original or copy)b. ☐ Copy from prior application (37 CFR §1.63(d))

(for continuation/divisional with Box 17 completed)

c. ☐ DELETION OF INVENTOR(S)Signed statement attached deleting inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b)5. ☐ Incorporation By Reference (useable if Box 4b is checked)The entire disclosure of the prior application, from  
which a copy of the oath or declaration is supplied  
under Box 4b, is considered as being part of the  
disclosure of the accompanying application and is  
hereby incorporated by reference therein.6. ☐ Microfiche Computer Program Appendix  
consisting of \_\_\_\_\_ pages of microfiche containing \_\_\_\_\_  
frames on each page in accompanying envelope.

7. Nucleotide and/or Amino Acid Sequence Submission

(if applicable, all necessary)

a. ☐ Computer Readable Copyb. ☐ Paper Copy (identical to computer copy)c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & documents) \_\_\_\_\_ pages9. ☐ 37 CFR §3.73(b) Statement ☐ Power of Attorney  
(combined when there is an \_\_\_\_\_ with Patent Declaration  
Assignee) above.)10. ☐ English Translation Document (if applicable)11. ☐ Information Disclosure ☐ \_\_\_\_\_ Copies of IDS  
Statement (IDS) & ☐ PTO-1449 Citations/References12. ☐ Preliminary Amendment \_\_\_\_\_ pages13. ☒ Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)

14. Small Entity Status

☐ Small Entity Statement Enclosed \_\_\_\_\_ pages☐ Statement filed in prior application; and  
status still proper and desired☐ Is no longer claimed.15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16. ☐ Other:☐ Copy of Petition for Extension of Time filed in parent appln.;☐

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information and a preliminary amendment:

☐ Continuation ☐ Divisional of prior application No. \_\_\_\_\_

Filed on \_\_\_\_\_, entitled: \_\_\_\_\_

PRIOR APPLICATION INFORMATION: Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

or ☒ Correspondence address below

Name James S. Hsue Reg. No. 29,545

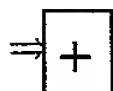
Attorneys for  
Applicant Skjerven Morrill MacPherson LLP

Address 25 Metro Drive, Suite 700

City San Jose State CA Zip Code 95110

Country: United States Telephone (408) 453-9200 Fax (408) 453-7979

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PTO/SB/29 (1/98)

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### 19. Fee calculations.

CLAIMS (Number Filed)	(1) FOR	(2)		(3) NUMBER EXTRA		(4) RATE		(5) CALCULATIONS
55	TOTAL CLAIMS (37 CFR 1.16(c))	-20	=	35	x	\$18	=	\$ 630.00
10	INDEPENDENT CLAIMS (37 CFR 1.16(b))	-3	=	7	x	\$80	=	\$ 560.00
<input type="checkbox"/>	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.18(d))				+	\$260.00	=	
						BASIC FEE (37 CFR 1.16(a))	=	\$ 710.00
						Total of above Calculations	=	\$1,900.00
						Reduction by 50% for filing by small entity (Note 31 CFR 1.9, 1.27, 1.28).	=	
						TOTAL	=	\$1,900.00

20. **FEES:** The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. **19-2386**:

- a. ☐ Fees required under 37 CFR 1.16. (U.S. Application Filing Fees)
- b. ☐ Fees required under 37 CFR 1.17. (Conditional Extension of Time Fees)
- c. ☐ Fees required under 37 CFR 1.18. (Patent Issue Fees)
- d. ☒ The filing fee will be deferred at this time.

21. ☐ Other: \_\_\_\_\_

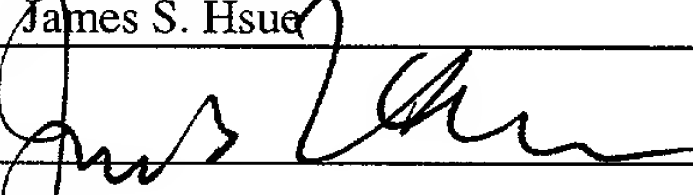
#### NOTE:

The prior application's correspondence address will carry over to this UPA UNLESS a new correspondence address is provided below.

### 22. NEW CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label		New correspondence address below			
NAME					
ADDRESS					
CITY	STATE	ZIP CODE			
COUNTRY	TELEPHONE	FAX			

### 23. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Skjerven Morrill MacPherson LLP 25 Metro Drive, Suite 700 San Jose, CA 95110 Tel. (408) 453-9200 Fax. (408) 453-7979	
Date:	December 18, 2000
Name	James S. Hsueh Reg. No. 29,545
Signature	
Express Mail Label No.	EL707908559US